

### **Amendments to the Specification**

Please replace paragraph [0014] with the following amended paragraph:

[0014] The present invention replaces the analog-based communications of existing licensed spectrums with digital communications and thereby increases the quantity and quality of services that may be provided to a specific geographic region. To increase quantity of services even further, the present invention may use directional transmission and reception of both forward channels and back-channels. Directional transmission facilitates concurrently transmitting different data in different directions using the same channel. Directional reception facilitates receiving different data from different directions using the same channel.